

## Lamps with glass wedge bases

Original spare part



### The cost-effective original spare parts

The ORIGINAL signal lamps with glass wedge bases are available as original spare parts for different lamp types. Discover these reliable lamps and OSRAM's proven high quality.



Product family datasheet

Technical data

| Product description                       | Electrical Data |                         |                         |              | Photometric Data              |
|-------------------------------------------|-----------------|-------------------------|-------------------------|--------------|-------------------------------|
|                                           | Power input     | Nominal voltage [calc.] | Nominal wattage [calc.] | Test voltage | Nominal luminous flux [calc.] |
| ORIGINAL - WEDGE BASE W16W                | 19.4 W          | 12.8 V                  | 16 W                    | 13.5 V       | 310 lm                        |
| ORIGINAL - WEDGE BASE WY16W               | 19.4 W          | 12.8 V                  | 16 W                    | 13.5 V       | 190 lm                        |
| ORIGINAL - WEDGE BASE W2,3W               | 2.30 W          | 12 V                    | 2 W                     | 13.5 V       | 18.6 lm                       |
| ORIGINAL - WEDGE BASE W21/5W              | 25 / 6 W        | 12 V                    | 21/5 W                  | 13.5 V       | 440/35 lm                     |
| ORIGINAL - WEDGE BASE W3W                 | 3 W             | 12 V                    | 3 W                     | 13.5 V       | 22 lm                         |
| ORIGINAL - WEDGE BASE W21W                | 25 W            | 12 V                    | 21 W                    | 13.5 V       | 460 lm                        |
| ORIGINAL - WEDGE BASE W5W                 | 5 W             | 13.5 V                  | 5 W                     | 13.5 V       | 50 lm                         |
| ORIGINAL - WEDGE BASE WY21W <sup>1)</sup> | 25 W            | 12 V                    | 21 W                    | 13.5 V       | 280 lm                        |
| ORIGINAL WY5W 2827 <sup>1)</sup>          | 5 W             | 12 V                    | 5 W                     | 13.5 V       | 30 lm                         |
| ORIGINAL - WEDGE BASE 2721                | 1.22 W          | 12 V                    | 1 W                     | 13.5 V       | 7.5 lm                        |
| ORIGINAL - WEDGE BASE 2722                | 2 W             | 12 V                    | 2 W                     | 13.5 V       | 12 lm                         |
| ORIGINAL - WEDGE BASE 2820                | 2.20 W          | 12 V                    | 2 W                     | 13.5 V       | 13.5 lm                       |
| ORIGINAL - WEDGE BASE WY5W                | 5 W             | 12 V                    | 5 W                     | 13.5 V       | 30 lm                         |

| Product description          | Luminous flux tolerance | Physical Attributes & Dimensions | Lifetime Data              |                             | Certificates & standards | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)                                                                                              |
|------------------------------|-------------------------|----------------------------------|----------------------------|-----------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              |                         | Diameter [calc.]                 | Lifespan B3                | Lifespan Tc                 | ECE category             | Primary Article Identifier                                                                                                                                                                    |
| ORIGINAL - WEDGE BASE W16W   | ±20 %                   | 16.0 mm                          | 400 hr                     | 1000 hr                     | W16W                     | 4062172374941   4062172396486   4062172374972   4062172396462   4006584393763   4052899135826   4008321349507   4052899406933   4052899250550   4052899444676   4008321298027   4008321100948 |
| ORIGINAL - WEDGE BASE WY16W  | ±20 %                   | 16.0 mm                          | 400 hr                     | 1000 hr                     | WY16W                    | 4062172080286   4052899230460   4062172080262                                                                                                                                                 |
| ORIGINAL - WEDGE BASE W2,3W  | ±20 %                   | 5 mm                             | 350 hr                     | 1200 hr                     | W2,3W                    | 4008321012968   4008321094834                                                                                                                                                                 |
| ORIGINAL - WEDGE BASE W21/5W | ±15 / ±20 %             | 20.0 mm                          | 250 / 600 hr <sup>2)</sup> | 500 / 1600 hr <sup>2)</sup> | W21/5W                   | 4062172396387   4052899324312   4052899417892   4062172345415   4052899324589   4062172396400                                                                                                 |

Product family datasheet

|                                           |                         | Physical Attributes & Dimensions | Lifetime Data |             | Certificates & standards | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)                                                                                                                                                                                                              |
|-------------------------------------------|-------------------------|----------------------------------|---------------|-------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product description                       | Luminous flux tolerance | Diameter [calc.]                 | Lifespan B3   | Lifespan Tc | ECE category             | Primary Article Identifier                                                                                                                                                                                                                                                                                    |
| ORIGINAL - WEDGE BASE W3W                 | ±30 %                   | 10.3 mm                          | 1300 hr       | 4000 hr     | W3W                      | 4052899265578   4052899560833   4050300925745   4052899560802   4062172395847   4050300838663   4050300888187   4050300888231   4052899418813   4052899560772   4062172395861                                                                                                                                 |
| ORIGINAL - WEDGE BASE W21W                | ±15 %                   | 20.0 mm                          | 400 hr        | 600 hr      | W21W                     | 4052899324244   4062172396288   4052899324565   4062172396264   4052899417878   4062172345392                                                                                                                                                                                                                 |
| ORIGINAL - WEDGE BASE W5W                 | ±20 %                   | 10.0 mm                          | 350 hr        | 1000 hr     | W5W                      | 4052899418837   4052899560291   4062172395885   4008321163578   4062172004862   4062172395908   4050300888712   4062172412094   4050300887951   4052899560338   4052899560987   4052899560956   4052899560895   4052899560369   4052899560864   4050300838632   4050300985558   4052899418851   4050300925684 |
| ORIGINAL - WEDGE BASE WY21W <sup>1)</sup> | ±20 %                   | 20.0 mm                          | 400 hr        | 600 hr      | WY21W                    | 4008321165473   4062172345378   4062172396240   4062172294881                                                                                                                                                                                                                                                 |
| ORIGINAL WY5W 2827 <sup>1)</sup>          | ±20 %                   | 10.0 mm                          | 350 hr        | 1000 hr     | WY5W                     | 4062172279352   4052899417854   4008321115263   4008321149411                                                                                                                                                                                                                                                 |

Product family datasheet

|                            |                         | Physical Attributes & Dimensions | Lifetime Data |             | Certificates & standards | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)                                                              |
|----------------------------|-------------------------|----------------------------------|---------------|-------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product description        | Luminous flux tolerance | Diameter [calc.]                 | Lifespan B3   | Lifespan Tc | ECE category             | Primary Article Identifier                                                                                                                                    |
| ORIGINAL - WEDGE BASE 2721 | ±20 %                   | 5 mm                             | 500 hr        | 2000 hr     | -                        | 4008321163615   4008321019363   4052899418790   4008321012814   4008321193681   4050300925769   4050300838540   4062172395786   4052899501690   4062172395762 |
| ORIGINAL - WEDGE BASE 2722 | ±20 %                   | 5 mm                             | 1300 hr       | 4000 hr     | -                        | 4052899407251   4008321032249   4008321094803   4050300925783                                                                                                 |
| ORIGINAL - WEDGE BASE 2820 | ±25 %                   | 10.0 mm                          | 600 hr        | 4000 hr     | -                        | 4050300888156   4052899560741   4052899560673   4008321094094                                                                                                 |
| ORIGINAL - WEDGE BASE WY5W | ±20 %                   | 10.0 mm                          | 350 hr        | 1000 hr     | WY5W                     | 4052899556713   4052899570733   4062172133807   4052899565470   4062172395946   4052899570870   4062172395922   4052899570764   4052899570795   4052899570894 |

| Product description          | Candidate List Substance 1         | Declaration No. in SCIP database   |
|------------------------------|------------------------------------|------------------------------------|
| ORIGINAL - WEDGE BASE W16W   | No declarable substances contained | No declarable substances contained |
| ORIGINAL - WEDGE BASE WY16W  | No declarable substances contained | No declarable substances contained |
| ORIGINAL - WEDGE BASE W2,3W  | No declarable substances contained | No declarable substances contained |
| ORIGINAL - WEDGE BASE W21/5W | No declarable substances contained | No declarable substances contained |
| ORIGINAL - WEDGE BASE W3W    | No declarable substances contained | No declarable substances contained |
| ORIGINAL - WEDGE BASE W21W   | No declarable substances contained | No declarable substances contained |

Product family datasheet

| Product description                       | Candidate List<br>Substance 1         | Declaration No. in<br>SCIP database   |
|-------------------------------------------|---------------------------------------|---------------------------------------|
| ORIGINAL - WEDGE BASE W5W                 | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - WEDGE BASE WY21W <sup>1)</sup> | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL WY5W 2827 <sup>1)</sup>          | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - WEDGE BASE 2721                | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - WEDGE BASE 2722                | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - WEDGE BASE 2820                | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - WEDGE BASE WY5W                | No declarable<br>substances contained | No declarable<br>substances contained |

<sup>1)</sup> Amber lamp for clear indicators

<sup>2)</sup> Filament 1

Download Data

| File                                                                              |                                                         |
|-----------------------------------------------------------------------------------|---------------------------------------------------------|
|  | User instruction<br>GPRS_Safety symbols instructions    |
|  | Addon Technical Information<br>Product Certificates AUX |
|  | ref_pim_amsproduct360degreeimages<br>ORIGINAL W5W 2825  |
|  | ref_pim_amsproduct360degreeimages<br>ORIGINAL WY5W 2827 |

Application advice

For more detailed application information and graphics please see product datasheet.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

